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NOTICE OF ALLOWANCE AND FEE(S) DUE

66547

7590

11/05/2009

THE FARRELL LAW FIRM, LLP 290 Broadhollow Road Suite 210E Melville, NY 11747 EXAMINER

MILLER, BRANDON J

ART UNIT PAPER NUMBER

2617

DATE MAILED: 11/05/2009

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/658.483	09/09/2003	Dae-Gyun Kim	678-1261	2050	

TITLE OF INVENTION: METHOD FOR PROVIDING INTERACTIVE DATA SERVICE IN A MOBILE COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/05/2010

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APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/658,483 ITLE OF INVENTION	09/09/2003 : METHOD FOR PROV	IDING INTERACTIVE	Dae-Gyun Kim DATA SERVICE IN /	A MC	BILE COMMUN	ICATI	678-1261 ON SYSTEM	2050
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810	02/05/2010
EXAM	IINER	ART UNIT	CLASS-SUBCLASS					
MILLER, B	RANDON J	2617	370-312000					
Change of corresponde FR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	(1) the names of u or agents OR, alter (2) the name of a sregistered attorney 2 registered patent	printing on the patent front page, list names of up to 3 registered patent attorneys tts OR, alternatively, name of a single firm (having as a member a red attorney or agent) and the names of up to tered patent attorneys or agents. If no name is no name will be printed.						
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE		data will appear on the Tasubstitute for filing (B) RESIDENCE: (C)	he pa g an a	tent. If an assigne ssignment. and STATE OR C	OUNT	RY)	ocument has been filed for
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	tus (from status indicated is SMALL ENTITY statu	,	☐ b. Applicant is no	long	er claiming SMAL	L ENT	ΓΙΤΥ status. See 37 CF	FR 1.27(g)(2).
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10/658,483	09/09/2003	Dae-Gyun Kim	678-1261	2050	
66547 7:	66547 7590 11/05/2009		EXAMINER		
THE FARRELL	LAW FIRM, LLP	MILLER, BRANDON J			
290 Broadhollow l	Road	ART UNIT PAPER NUME			
Suite 210E Melville, NY 1174	17		2617		
MEIVING, INT. 1174	t /		DATE MAILED: 11/05/2009		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 725 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 725 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)			
AL 42 . C.A.H 1.114	10/658,483	KIM ET AL.			
Notice of Allowability	Examiner	Art Unit			
	BRANDON J. MILLER	2617			
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate communication is sufficient to the communication of the communication	this application. If not included nication will be mailed in due cou	rse. THIS		
1. This communication is responsive to <u>08/05/2009</u> .					
2. 🔀 The allowed claim(s) is/are <u>1-18,20-24 and 28</u> .					
 3. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application	n No	from the		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the require	ements		
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			CE OF		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.				
(a) I including changes required by the Notice of Draftspers	son's Patent Drawing Review	(PTO-948) attached			
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	•				
(b) ☐ including changes required by the attached Examiner'Paper No./Mail Date	s Amendment / Comment or	in the Office action of			
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			ck) of		
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			the the		
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1. Notice of References Cited (PTO-892)	<u> </u>	ormal Patent Application			
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	Paper No./N	mmary (PTO-413), Mail Date			
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 	/. □ Examiner's A	Amendment/Comment			
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛛 Examiner's S	8. X Examiner's Statement of Reasons for Allowance			
-	9. 🗌 Other	·			
	/Kent Chang/ Supervisory Pate	ent Examiner, Art Unit 2617			

DETAILED ACTION

Allowable Subject Matter

I. The following is an examiner's statement of reasons for allowance:

Claim 1 recites a method for providing an interactive broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including the at least one mobile station, the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station with steps as defined in the specification (pages 4-21) including transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the interactive broadcast/multicast service; and transmitting reverse transmission data according to the interactive broadcast/multicast service over a reverse dedicated channel, by a serviced mobile station, receiving the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

The prior art teaches a method for providing broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including: the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station including transmitting, by the base station, high-speed data according to the

broadcast/multicast service transmitted from the server, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the broadcast/multicast service; and transmitting reverse transmission data.

However, applicant's independent claim 1 comprises a particular combination of steps, as recited above, that allows for providing interactive broadcast/multicast service for high-speed data transmission including transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server and transmitting reverse transmission data according to the interactive broadcast/multicast service over a reverse dedicated channel, by a serviced mobile station, receiving the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

This is neither taught nor suggested by the prior art.

Claims 2-8 are allowable based on their dependence on independent claim 1.

Claim 9 recites a method for providing an interactive broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including a plurality of mobile stations, the base station communicating with the plurality of mobile stations, and a server connected to the base station, the server providing data to the plurality of mobile stations with steps as defined in the specification (pages 4-21) including upon receiving an interactive broadcast/multicast service request from at least one of the plurality of mobile stations, setting up, by the base station, a

connection to the at least one of the plurality of mobile stations and opening a session for the requested interactive broadcast/multicast service between the base station and the server; transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server, to the at least one of the plurality of mobile stations over a forward dedicated channel during the interactive broadcast/multicast service; comparing, by the server, a number of the at least one of the plurality of mobile stations requesting the interactive broadcast/multicast service with a predetermined threshold; and if the number of the at least one of the plurality of mobile stations requesting the interactive broadcast/multicast service is larger than the predetermined threshold, simultaneously transmitting, by the base station, high-speed data to be provided from the server to the at least one of the plurality of mobile stations, to at least one of the plurality of mobile stations over a forward common channel during the interactive broadcast/multicast service, and transmitting reverse transmission data according to the interactive broadcast/multicast service over respective reverse dedicated channels by the at least one of the plurality mobile stations receiving the interactive broadcast/multicast service through the forward common channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

The prior art teaches a method for providing broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including: the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station including transmitting, by the base station, high-speed data according to the

broadcast/multicast service transmitted from the server, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the broadcast/multicast service; and transmitting reverse transmission data.

However, applicant's independent claim 9 comprises a particular combination of steps, as recited above, that allows for providing interactive broadcast/multicast service for high-speed data transmission including transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server; receiving an interactive broadcast/multicast service request from at least one of the plurality of mobile stations, setting up, by the base station, a connection to the at least one of the plurality of mobile stations and opening a session for the requested interactive broadcast/multicast service between the base station and the server; transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server, to the at least one of the plurality of mobile stations over a forward dedicated channel during the interactive broadcast/multicast service; comparing, by the server, a number of the at least one of the plurality of mobile stations requesting the interactive broadcast/multicast service with a predetermined threshold; and if the number of the at least one of the plurality of mobile stations requesting the interactive broadcast/multicast service is larger than the predetermined threshold, simultaneously transmitting, by the base station, high-speed data to be provided from the server to the at least one of the plurality of mobile stations, to at least one of the plurality of mobile stations over a forward common channel during the interactive broadcast/multicast service, and transmitting reverse transmission data according to the interactive broadcast/multicast service over respective reverse dedicated channels by the at least one of the plurality mobile stations

receiving the interactive broadcast/multicast service through the forward common channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

This is neither taught nor suggested by the prior art.

Claims 10-15 are allowable based on their dependence on independent claim 9.

Claim 16 recites a method for releasing an interactive broadcast/multicast service for high-speed data transmission between a base station and a mobile station in a mobile communication system including a plurality of mobile stations, the base station communicating with the plurality of mobile stations, and a server connected to the base station with steps as defined in the specification (pages 4-21) including transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service to be transmitted from the server to the plurality of mobile stations, to at least one of the plurality of mobile stations over a forward common channel, and transmitting reverse transmission data according to the interactive broadcast/multicast service over respective reverse dedicated channels by at least one of the plurality of mobile stations receiving the interactive broadcast/multicast service through the forward common channel during the interactive broadcast/multicast service; comparing, by the server, a number of the at least one of the plurality of mobile stations receiving the interactive broadcast/multicast service with a predetermined threshold, while providing the high-speed data; if the number of the at least one of the plurality of mobile stations receiving the high-speed data provided over the forward common channel is smaller than the threshold, transmitting by the

base station high-speed data to be provided from the server to at least one of the plurality of mobile stations requesting the interactive broadcast/multicast service over a forward dedicated channel during the interactive broadcast/multicast service; and releasing, by the base station, a session opened for the interactive broadcast/multicast service between the base station and the server, if all of the at least one of the plurality of mobile stations receiving the service finish the interactive broadcast/multicast service reception, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

The prior art teaches a method for providing broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station including: transmitting, by the base station, high-speed data according to the broadcast/multicast service transmitted from the server, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the broadcast/multicast service; and transmitting reverse transmission data.

However, applicant's independent claim 16 comprises a particular combination of steps, as recited above, that allows for providing interactive broadcast/multicast service for high-speed data transmission including providing interactive broadcast/multicast service for high-speed data transmission including transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service to be transmitted from the server to the plurality of mobile stations, to at least one of the plurality of mobile stations over a forward common channel, and

transmitting reverse transmission data according to the interactive broadcast/multicast service over respective reverse dedicated channels by at least one of the plurality of mobile stations receiving the interactive broadcast/multicast service through the forward common channel during the interactive broadcast/multicast service; comparing, by the server, a number of the at least one of the plurality of mobile stations receiving the interactive broadcast/multicast service with a predetermined threshold, while providing the high-speed data; if the number of the at least one of the plurality of mobile stations receiving the high-speed data provided over the forward common channel is smaller than the threshold, transmitting by the base station high-speed data to be provided from the server to at least one of the plurality of mobile stations requesting the interactive broadcast/multicast service over a forward dedicated channel during the interactive broadcast/multicast service; and releasing, by the base station, a session opened for the interactive broadcast/multicast service between the base station and the server, if all of the at least one of the plurality of mobile stations receiving the service finish the interactive broadcast/multicast service reception, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

This is neither taught nor suggested by the prior art.

Claim 17 is allowable based on its dependence on independent claim 16.

Claim 18 recites a method for providing an interactive broadcast/multicast service for high-speed data transmission between a base station and a plurality of mobile stations in a mobile communication system including the plurality of mobile stations, the base station

communicating with the plurality of mobile stations, and a server connected to the base station with steps as defined in the specification (pages 4-21) including upon receiving an interactive broadcast/multicast service request from a first mobile station, setting up, by the base station, a connection to the first mobile station, and shifting a state with the first mobile station to a traffic state; opening, by the base station, a session for the requested interactive broadcast/multicast service between the base station and the server, registering the first mobile station in the requested interactive broadcast/multicast service, and shifting the state with the first mobile station to a dormant state; upon receiving an interactive broadcast/multicast service request from a second mobile station in the dormant state, paging, by the server, the first mobile station via the base station; assigning, by the base station, a forward common channel and a reverse dedicated channel between the base station and the first mobile station; and transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server, to the first mobile station over the assigned forward common channel, and transmitting, by the first mobile station, reverse transmission data according to the interactive broadcast/multicast service to be transmitted in a reverse direction over the assigned reverse dedicated channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control Power of the reverse dedicated channel.

The prior art teaches a method for providing broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including the base station communicating with the at least one

mobile station, and a server connected to the base station, the server providing data to the at least one mobile station; and transmitting reverse transmission data.

However, applicant's independent claim 18 comprises a particular combination of steps, as recited above, that allows for receiving an interactive broadcast/multicast service request from a first mobile station, setting up, by the base station, a connection to the first mobile station, and shifting a state with the first mobile station to a traffic state; opening, by the base station, a session for the requested interactive broadcast/multicast service between the base station and the server, registering the first mobile station in the requested interactive broadcast/multicast service, and shifting the state with the first mobile station to a dormant state; upon receiving an interactive broadcast/multicast service request from a second mobile station in the dormant state, paging, by the server, the first mobile station via the base station; assigning, by the base station, a forward common channel and a reverse dedicated channel between the base station and the first mobile station; and transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server, to the first mobile station over the assigned forward common channel, and transmitting, by the first mobile station, reverse transmission data according to the interactive broadcast/multicast service to be transmitted in a reverse direction over the assigned reverse dedicated channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control Power of the reverse dedicated channel.

This is neither taught nor suggested by the prior art.

Claim 20 recites a method for providing an interactive broadcast/multicast service for high-speed data transmission between a base station and a mobile station in a mobile communication system including the mobile station, the base station communicating with the mobile station, and a server connected to the base station with steps as defined in the specification (pages 4-21) including setting up, by the base station, a connection to the mobile station and shifting a state with the mobile station to a traffic state if a data transmission request corresponding to the interactive broadcast/multicast service to the server is received from the mobile station receiving high-speed data provided from the server, from the base station over a forward common channel; opening, by the base station, a session for the requested data transmission between the base station and the server; assigning, by the base station, a reverse dedicated channel between the base station and the mobile station; and transmitting, by the mobile station, high-speed data according to the interactive broadcast/multicast service to be transmitted in a reverse direction, over the assigned reverse dedicated channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

The prior art teaches a method for providing broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station; and transmitting reverse transmission data.

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However, applicant's independent claim 20 comprises a particular combination of steps, as recited above, that allows for setting up, by the base station, a connection to the mobile station and shifting a state with the mobile station to a traffic state if a data transmission request corresponding to the interactive broadcast/multicast service to the server is received from the mobile station receiving high-speed data provided from the server, from the base station over a forward common channel; opening, by the base station, a session for the requested data transmission between the base station and the server; assigning, by the base station, a reverse dedicated channel between the base station and the mobile station; and transmitting, by the mobile station, high-speed data according to the interactive broadcast/multicast service to be transmitted in a reverse direction, over the assigned reverse dedicated channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

This is neither taught nor suggested by the prior art.

Claim 21 is allowable based on its dependence on independent claim 20.

Claim 22 recites a method for providing an interactive broadcast/multicast service for high-speed data transmission between a base station and a mobile station in a mobile communication system including the mobile station, the base station communicating with the mobile station, and a server connected to the base station with steps as defined in the specification (pages 4-21) including receiving, by the mobile station, radio resource information for the interactive broadcast/multicast service from the base station; sending, by the mobile

station, an interactive broadcast/multicast service request to the base station using the received radio resource information; setting up, by the base station, a connection to the mobile station, and shifting a state with the mobile station to a traffic state; opening, by the base station, a session for the requested interactive broadcast/multicast service between the base station and the server; assigning, by the base station, a forward common channel and a reverse dedicated channel between the base station and the mobile station; transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service to be provided from the server to the mobile station, to the mobile station over the assigned forward common channel during the interactive broadcast/multicast service; and transmitting, by the mobile station, reverse transmission data according to the interactive broadcast/multicast service to be provided from the mobile station to the server, to the base station over the assigned reverse dedicated channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

The prior art teaches a method for providing broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station; and transmitting reverse transmission data.

However, applicant's independent claim 22 comprises a particular combination of steps, as recited above, that allows for receiving, by the mobile station, radio resource information for the interactive broadcast/multicast service from the base station; sending, by the mobile station,

an interactive broadcast/multicast service request to the base station using the received radio resource information; setting up, by the base station, a connection to the mobile station, and shifting a state with the mobile station to a traffic state; opening, by the base station, a session for the requested interactive broadcast/multicast service between the base station and the server; assigning, by the base station, a forward common channel and a reverse dedicated channel between the base station and the mobile station; transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service to be provided from the server to the mobile station, to the mobile station over the assigned forward common channel during the interactive broadcast/multicast service; and transmitting, by the mobile station, reverse transmission data according to the interactive broadcast/multicast service to be provided from the mobile station to the server, to the base station over the assigned reverse dedicated channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

This is neither taught nor suggested by the prior art.

Claims 23-24 is allowable based on their dependence on independent claims 22.

Claim 28 recites a method for providing an interactive broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including the at least one mobile station, the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station with steps as defined in the

specification (pages 4-21) including transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server that includes at least one segment indicator indicating a segment size of frames used for the high-speed data, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the interactive broadcast/multicast service; and transmitting reverse transmission data according to the interactive broadcast/multicast service over a reverse dedicated channel, by a serviced mobile station, receiving the interactive broadcast/multicast service through the forward common channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

The prior art teaches a method for providing broadcast/multicast service for high-speed data transmission between a base station and at least one mobile station in a mobile communication system including: the base station communicating with the at least one mobile station, and a server connected to the base station, the server providing data to the at least one mobile station including transmitting, by the base station, high-speed data according to the broadcast/multicast service transmitted from the server, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the broadcast/multicast service; and transmitting reverse transmission data.

However, applicant's independent claim 28 comprises a particular combination of steps, as recited above, that allows for providing interactive broadcast/multicast service for high-speed data transmission including transmitting, by the base station, high-speed data according to the interactive broadcast/multicast service transmitted from the server and transmitting, by the base

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station, high-speed data according to the interactive broadcast/multicast service transmitted from the server that includes at least one segment indicator indicating a segment size of frames used for the high-speed data, to the at least one mobile station over a forward common channel all mobile stations can receive in common during the interactive broadcast/multicast service; and transmitting reverse transmission data according to the interactive broadcast/multicast service over a reverse dedicated channel, by a serviced mobile station, receiving the interactive broadcast/multicast service through the forward common channel during the interactive broadcast/multicast service, wherein the base station assigns a common power control channel (CPCCH) to the at least one mobile station to control power of the reverse dedicated channel.

This is neither taught nor suggested by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

II. The prior art made of record is considered pertinent to applicant's disclosure.

Brachman et al. Patent No.: US 6,704,576 B1 discloses a method and system for communicating multimedia content in a unicast, multicast, simulcast or broadcast environment.

Hsu et al. Pub. No.: US 2003/0145064 A1 discloses a method and apparatus for negotiation of transmission parameters for broadcast/multicast services.

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Leung et al. Patent No.: US 7,349,425 B2 discloses a method and apparatus for overhead

messaging in a wireless communication system.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to BRANDON J. MILLER whose telephone number is (571)272-

7869. The examiner can normally be reached on Mon.-Fri. 8:00 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Brandon J Miller/ Examiner, Art Unit 2617

October 28, 2009

/Kent Chang/

Supervisory Patent Examiner, Art Unit 2617